

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 06-241)

In the Application of:	)	
	)	
Russell Vaughan Meddes et al	)	Examiner: Yong-Suk Ro
	)	
Serial No. 10/574,998	)	
	)	Group Art Unit: 3676
Filed: April 7, 2006	)	
	)	Conf. No. 3518
Title: Improvements In And Relating To Perforators	)	
	)	
	)	
Commissioner for Patents		
P.O. Box 1450		
Alexandria, VA 22313-1450		

Sir:

**REPLY TO THE JUNE 22, 2010 OFFICE ACTION**

This is a Reply to the June 22, 2010 non-final Office Action for the above-identified patent application.

**Claim Amendments** are reflected in the **Listing of the Claims** which begins on page 2 of this paper.

**Drawing Amendments** begin on page 4 of this paper.

**Remarks** begin on page 5 of this paper.

An **Appendix A** and an **Appendix B** follow page 8 of this paper.